

PTO/SB/97 (09-04)

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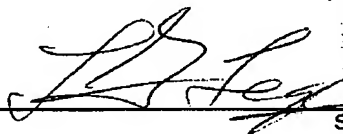
Application No. (if known): 10/077,730

Attorney Docket No.: 83180US1

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on September 30, 2005
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Amendment in Response to Non-Final Office Action (17 pages)

Amendment Transmittal (1 page)

Transmittal (1 page)

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FAX TRANSMISSION**DATE:** September 30, 2005**PTO IDENTIFIER:** Application Number 10/077,730-Conf. #3168
Patent Number**Inventor:** Gregory Nichols**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** US NAVAL RESEARCH LABORATORY

L. George Legg

PHONE: (202) 404-1559**Attorney Dkt. #:** 83180US1**PAGES (Including Cover Sheet):** 21**CONTENTS:** Amendment in Response to Non-Final Office Action (17 pages)
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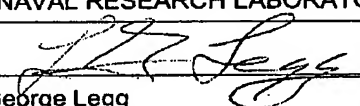
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/077,730-Conf. #3168	
	Filing Date	February 19, 2002	
	First Named Inventor	Gregory Nichols	
	Art Unit	2634	
	Examiner Name	E. M. File	
Total Number of Pages in This Submission	19	Attorney Docket Number	83180US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	US NAVAL RESEARCH LABORATORY		
Signature			
Printed name	L. George Legg		
Date	September 30, 2005	Reg. No.	34,208

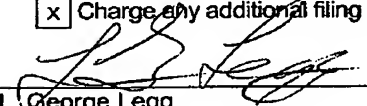
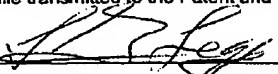
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Dated: 9/30/05 Signature:  (L. George Legg)

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AMENDMENT TRANSMITTAL LETTER				Docket No. 83180US1	
Application No. 10/077,730-Conf. #3168		Filing Date February 19, 2002		Examiner E. M. File	
				Art Unit 2634	
Applicant(s): Gregory Nichols					
Invention: Automatic gain control for digitized RF signal processing					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	25	- 25 =		X	
Independent Claims	4	- 4 =		X	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>50-0281</u> in the amount of \$ <u>120</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0281</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 L. George Legg Attorney Reg. No.: 34,208				Dated: <u>September 30, 2005</u>	
US NAVAL RESEARCH LABORATORY 4555 Overlook Ave, SW Washington, DC 20375 (202) 404-1559					
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(L. George Legg)

Docket No.: 83180US1
- (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gregory Nichols

Application No.: 10/077,730

Confirmation No.: 3168

Filed: February 19, 2002

Art Unit: 2634

For: Automatic gain control for digitized RF signal
processing

Examiner: E. M. File

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated June 1, 2005, please amend the
above-identified U.S. patent application as follows:

Amendments to the Specification/Abstract begin on page 3 of this paper.

10/04/2005 MGBREM1 00000065 500281 10077730
1 FC:1251 120.00 DA

Application No. 10/077,730

Docket No.: 83180US1

Amendment dated September 30, 2005

Reply to Office Action of June 1, 2005

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 14 of this paper.